

ABSTRACT OF THE DISCLOSURE

In an electric motor comprising a rotor, a stator,  
a stator core that constitutes the stator, a core  
section that constitutes the stator core, a plurality  
5 of split core blocks which constitute the core section,  
and a metallic connection housing that connects the  
split core blocks in dovetailed form to create one  
connected core section, the split core blocks are each  
formed of a laminated steel plate, in that the  
10 connection housing is formed of a material softer than  
the laminated steel plate, and the dovetailed  
connections at the connection housing are plastically  
deformed to remove the connection gap existing at each  
of the dovetailed connections.